



Science Toolkit: Grade 6 Objective 3.F.1.a

Student Handout: Science: Grade 6 Objective 3.F.1.a

Standard 3.0 Life Science

Topic F. Ecology

Indicator 1. Give reasons supporting the fact that the number of organisms an environment can support depends on the physical conditions and resources available.

Objective a. Explain that populations increase or decrease relative to the availability of resources and the conditions of the environment.

Selected Response (SR) Item

Question

The brown tree snake is a nonnative species found on the South Pacific island of Guam. The brown tree snake population in Guam is so large that it negatively affects the humans there.

Which statement best explains why the brown tree snake has flourished in Guam?

- A. There are many animals for food.
- B. There are no natural snake predators.
- C. The climate is ideal for snake reproduction.
- D. The vegetation provides good habitat for hunting.

Correct Answer

B. There are no natural snake predators.

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